| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|------------|-----------|---|------------------------------|---------------------|---------|------------------|
| L5 | 91 | @ad<"20031202" and ((baromet\$3 near pressure) with drop\$1) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 23:00 |
| L14 | 69 | @ad<"20031202" and ((barometric) with pressure\$1) and hvac | US-PGPUB; USPAT | OR | OFF | 2007/01/22 23:10 |
| L17 | | @ad<"20031202" and (baromet\$3 with (set adj1 point)) and (715/740,718,771, 864,963,970.ccls. or 700/276-278,296,65, 83.ccls. or 236/46R,47,49.1,49.3,94.ccls. or 165/238,239,240,242,265,268.ccls.) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 23:26 |
| L18 | 1 | ("5,249,596").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/22 23:26 |
| L19 | 25 | @ad<"20031202" and (barometric) and (715/740,718,771,864,963,970.ccls. or 700/276-278,296,65,83.ccls. or 236/46R, 47,49.1,49.3,94.ccls. or 165/238,239,240, 242,265,268.ccls.) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 23:30 |
| L20 | 6 | @ad<"20031202" and (barometer) and (700/276-278,296,65,83.ccls. or 236/46R, 47,49.1,49.3,94.ccls. or 165/238,239,240, 242,265,268.ccls.) | US-PGPUB; USPAT | OR | ON | 2007/01/22 23:34 |
| L21 | 238 | @ad<"20031202" and (baromet\$3) and ("700"/\$.ccls. or "236"/\$.ccls. or "165"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2007/01/23 00:18 |
| L22 | 75 | @ad<"20031202" and hvac and (barometric) | US-PGPUB; USPAT | OR | OFF | 2007/01/23 01:05 |
| L23 | 225 | 21 not L22 | US-PGPUB; USPAT | OR | ON | 2007/01/22 23:35 |
| L24 | 225 | 23 not 14 | US-PGPUB; USPAT | OR | ON | 2007/01/23 00:01 |
| L25 | | ("20050119766").PN. | :US-PGPUB; :USPAT | OR | OFF | 2007/01/23 00:01 |
| S2 | 31 | @ad<"20031202" and hvac and (schedule with overrid\$3) | US-PGPUB; USPAT | OR | OFF | 2007/01/21 23:06 |
| S 3 | 43 | ("5761083").URPN. | USPAT | OR | OFF | 2007/01/13 23:26 |
| S4 | 31 | ("2263473" "3656112" "3896871" "3900842" "4058253" "4153936" "4153945" "4173754" "4200910" "4213182" "4217646" "4264034" "4264960" "4298946" "4362270" "4375637" "4386649" "4454509" "4530008" "4567557" "4632177" "4837731" "4847781" "4898230" "4918615" "4967382" "5119412" "5168170" "5181653" "5544036").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 23:27 |
| ×××××× | 60 | | USPAT | OR | OFF | 2007/01/13 23:28 |

| S6 | 7 | ("4213182" "4264960" "4454509" "4847781" "4918615" "5119412" "5168170").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 23:28 |
|--|----|---|------------------------------|----|-----|------------------|
| S7 | 47 | S5 not S3 | US-PGPUB; USPAT; USOCR | ÖR | OFF | 2007/01/13 23:28 |
| S8 | 0 | S6 not S4 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 23:28 |
| S9 | 27 | ("5289362").URPN. | USPAT | OR | OFF | 2007/01/13 23:32 |
| S10 | 3 | @ad<"20031202" and hvac and (schedule with overrid\$3) and honeywell.as. | US-PGPUB; USPAT | OR | OFF | 2007/01/13 23:33 |
| S11 | 0 | ("7083109").URPN. | USPAT | OR | OFF | 2007/01/13 23:33 |
| S12 | 37 | ("20020011923" "20020022991" "20020138184" "20030014179" "20030033156" "20030033230" "20030074489" "4298946" "4332352" "4337893" "4373664" "4379483" "4556169" "4628201" "4646964" "4984433" "5172565" "5259553" "5279458" "5404934" "5460006" "5732691" "5887651" "5915473" "5927398" "6104963" "6119125" "6141595" "6149065" "6154681" "6167316" "6241156" "6393848" "6453687" "6518953" "6546419" "6556899").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/13 23:34 |
| \$13 | 10 | ("4373664").URPN. | USPAT | OR | OFF | 2007/01/13 23:58 |
| S14 | 9 | ("4337893").URPN. | USPAT | OR | OFF | 2007/01/14 00:00 |
| S15 | 53 | ("4298946").URPN. | USPAT | OR | OFF | 2007/01/14 00:01 |
| S16 | 4 | ("2003/0233201").URPN. | USPAT | OR | OFF | 2007/01/14 00:04 |
| S17 | | @ad<"20031202" and hvac and (schedule with chang\$5) | US-PGPUB; USPAT | OR | OFF | 2007/01/18 11:57 |
| S18 | 80 | @ad<"20031202" and hvac and (schedule with select\$4) | US-PGPUB; USPAT | OR | OFF | 2007/01/14 00:05 |
| S19 | 31 | @ad<"20031202" and hvac and (schedule with overrid\$3) | US-PGPUB; USPAT | OR | OFF | 2007/01/14 00:05 |
| S20 | 87 | S17 not S19 | US-PGPUB; USPAT | OR | OFF | 2007/01/14 00:05 |
| S21 | 67 | S18 not S19 | US-PGPUB; | OR | OFF | 2007/01/14 00:06 |
| MANAMANA MANAMANA MANAMANA MANAMANA | | | USPAT | | | |
| S22 | 57 | S20 not S21 | US-PGPUB; USPAT | OR | OFF | 2007/01/14 00:06 |
| S23 | 67 | S21 not S15 | US-PGPUB; | OR | OFF | 2007/01/14 00:07 |
| S24 | 57 | S22 not S15 | USPAT US-PGPUB; USPAT | OR | OFF | 2007/01/14 00:07 |

| S25 | 0 | ("7055759").URPN. | USPAT | OR | OFF | 2007/01/14 00:08 |
|---|--|--|--|---|--|--|
| S26 | 50 | ("20020011923" "20020022991" | US-PGPUB; | OR | OFF | 2007/01/14 00:09 |
| | | "20020096572" "20020138184" | USPAT; | | | |
| | | "20030014179" "20030033057" | USOCR | | | CARRARAMAN ARTERIA (ARTERIA) |
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| | | "5644302" "5732691" "5778256" | | | | |
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| S27 | 3 | ("6851621").URPN. | USPAT | OR | OFF | 2007/01/14 00:09 |
| S28 | 38 | ("20020011923" "20020022991" | US-PGPUB; | OR | OFF | 2007/01/14 00:09 |
| | | "20020138184" "20020173929" | USPAT; | ************************************** | x coxxxxxxxx x cxxxxxxxx x cxxxxxxxx | |
| | | "20030014179" "20030033156" | USOCR | | | |
| | | "20030033230" "20030060933" | | | | |
| | | "20030074489" "20030115890" | | | | |
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| S29 | 49 | S26 not S15 | US-PGPUB; | OR | OFF | 2007/01/14 00:10 |
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| S30 | | S28 not S15 | US-PGPUB; | OR | OFF | 2007/01/14 00:10 |
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| S31 | 22 | S26 not S28 | USPAT; | | | |
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| ****** | XXXXXXXXXXXXXXX | | | | OFF | 2007/01/47 00:44 |
| S32 | ************************************** | ("7150408").URPN. | USPAT | OR | OFF | 2007/01/14 00:11 |

| S33 | 50 | ("20040201485" "2004 | 0245352" | US-PGPUB; | OR | OFF | 2007/01/14 00:12 |
|--|-----------------|---|--|------------------|---|------------------------|---------------------------|
| | 55 | "20050103875" "24958 | The state of the s | USPAT; | | | |
| | | "3454078" "3635044" | | USOCR | | | |
| | | "4011735" "4075864" | | | | | |
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| S34 | 0 | ("7130719").URPN. | | USPAT | OR | OFF | 2007/01/14 00:17 |
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| S35 | 90 | | | USPAT; | | Oil | 2007/01/11/0011 |
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| ł | | "20030036822" "31817 "4174517" "4217646" | - | USOCK | | | |
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| | | "4336462" "4338791" | | | | | |
| | | "4382544" "4466074" "4502288" "4511070" | | | | | 3 |
| | | "4503288" "4511979" | | | | | |
| | | "4514594" "4520576" | - | | | | |
| | | "4523307" "4539562" "4630318" | | | | | |
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| | | "4665544" "4697182" "4739040" "4771185" | • | | | | |
| | | "4728949" "4771185" "4910190" "4947554" | | | | | |
| • | | "4819180" "4847554" | | | · | | |
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| S36 | 2 | ("7114554").URPN. | | USPAT | OR | OFF | 2007/01/14 00:17 |
| S37 | 0 | ("7156318").URPN. | | USPAT | OR | OFF | 2007/01/14 00:18 |
| S38 | 14 | ("4224615" "4224625 | " "5086385" | US-PGPUB; | OR | OFF | 2007/01/14 00:18 |
| | | "5170935" "5818428" | | USPAT; | . AAAAAMMAXXXX C MAAAAAXXXXXXXX C MAAAAXXXXXXXX | | |
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| S39 | 122 | ("20010029585" "20010042684" | US-PGPUB; | OR | OFF | 2007/01/14 00:28 |
| | | "20010052459" "20020005435" | USPAT; | | | |
| | | "20020092779" "20030000692" | USOCR | | | |
| | | "20030034897" "20030034898" | · | | | |
| | | "20030121652" "20030123224" | | | | ļ |
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| | | "4918439" "4948040" "4992779" | | | | |
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| | ŀ | "5673850" "5782296" "5818428" | | *- | | |
| | | "5873519" "5886697" "5902183" | | | | |
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| | | "6192282" "6196467" "6208331" | | | | |
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| | | "6518957" "6578770" "6580950" | | | | · |
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| | | "6718213" "6786421").PN. OR | | | | |
| | | ("6845918" "6851621" "6983889" | | | | |
| | | "7028912").PN. | | | | ::::::::::::::::::::::::::::::::::::::: |
| S40 | 31 | S3 and temperature | US-PGPUB; | OR | ON | 2007/01/14 00:37 |
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| | ************************************** | | LIC DCDUB. | _ ∩D | ON | 2007/01/14 00:30 |
| S41 | 31 | S40 not S9 | US-PGPUB; | OR | ON | 2007/01/14 00.50 |
| | } | | USPAT; | | | |
| | | | USOCR | a: | | * :>> |
| S42 | 22 | S4 and temperature | US-PGPUB; | OR | ON | 2007/01/14 00:30 |
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| S43 | 22 | S42 not S41 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:30 |
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| S44 | 22 | S42 not 59 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:30 |
| S45 | 27 | S7 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:32 |
| S46 | 27 | S45 not S40 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:31 |
| S47 | 27 | S45 not S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:31 |
| S48 | 8 | S13 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:33 |
| S49 | 9 | S14 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:32 |
| S50 | 51 | S15 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:32 |
| S51 | 50 | S50 not S40 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:39 |
| S52 | 49 | S51 not S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:36 |
| S53 | 47 | S52 not S48 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:36 |
| S54 | 47 | S53 not S49 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14:00:36 |
| S55 | 43 | S22 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:41 |
| S56 | 43 | S55 not S40 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14:00:34 |
| S57 | 43 | S56 not S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:34 |
| \$58 | 43 | S57 not S48 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:34 |

| S59 | 43 | S58 not S50 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:35 |
|------------------|----|---------------------|------------------------------|----|----|------------------|
| S60 | 53 | S21 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:45 |
| S61 | 53 | S60 not S40 | | OR | ON | 2007/01/14 00:36 |
| S62 | 52 | S61 not S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:39 |
| S63 | 52 | S62 not S48 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:39 |
| S64 | 52 | S63 not S49 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:39 |
| S65 [°] | 52 | S64 not S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:40 |
| S66 | 52 | S65 not S50 | US-PGPUB; USPAT; USOCR | OR | ΘN | 2007/01/14 00:40 |
| S67 | 36 | S28 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:37 |
| S68 | 19 | S31 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:38 |
| S69 | 52 | S35 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:39 |
| S70 | 52 | S69 not S40 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:42 |
| S71 | 48 | S70 not S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:42 |
| S72 | 48 | S71 not S48 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:42 |
| S73 | 48 | S72 not S49 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:43 |
| S74 | 47 | S73 not S55 | enenenen herenenenenen | OR | ON | 2007/01/14 00:43 |

| S75 | 47 | S74 not S50 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:43 |
|-----|----|---------------------------|------------------------------|----|-----|------------------|
| S76 | 47 | S75 not S67 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:44 |
| S77 | 47 | S75 not S68 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:44 |
| S78 | | S38 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:55 |
| S79 | 97 | S39 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:42 |
| S80 | 96 | S79 not S40 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:42 |
| S81 | 91 | S80 not S42 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:42 |
| S82 | 90 | S81:not:S48 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:42 |
| S83 | 90 | S82 not S49 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:43 |
| S84 | 88 | S83 not S55 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:43 |
| S86 | 83 | S84 not S50 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:43 |
| S87 | 82 | S86 not S67 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:44 |
| S88 | 81 | S87 not S68 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:44 |
| S89 | 78 | S88 not S69 | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 00:44 |
| S90 | 0 | ("7055759").URP N. | USPAT | OR | OFF | 2007/01/14 00:51 |

| S91 | 50 | ("20020011923" "20020022991" | US-PGPUB; | OR | OFF | 2007/01/14 00:51 |
|----------|--------------|--|-----------|----------|-------------|---|
| | | "20020096572" "20020138184" | USPAT; | | | |
| <u> </u> | | "20030014179" "20030033057" | USOCR | | | |
| | | "20030033156" "20030033230" | | | ļ Į | |
| | | "20030040842" "20030074489" | | | | |
| | | "20030150927" "20030233432" | | | | 1 |
| Ì | | "20040107717" "20040133314" | | | | |
| | | "20040182941" "4332352" "4336902" | • | <u> </u> | | |
| * | | "4337893" "4373664" "4379483" | | | | |
| | | "4556169" "4628201" "4646964" | | | | |
| | | "5071065" "5172565" "5271453" | | | | |
| | | "5361982" "5404934" "5449112" | | | | |
| • | | "5644302" "5732691" "5778256" | | | | |
| | | "5915473" "6104963" "6119125" | | | | |
| | | "6141595" "6149065" "6154681" | | | | |
| | | "6167316" "6233954" "6241156" | | | | |
| | | "6260765" "6394359" "6453687" | | | | |
| | | "6518953" "6546419" "6556899" | | | | |
| | | "6604023" "6628997" "6663010").PN. | <u> </u> | | : | |
| 600 | ANNANASASAS | AAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAAA | USPAT | OR | OFF | 2007/01/14 00:52 |
| S92 | 0 | ("6685098").URPN. | | | i ikkkakaka | HERERAKANAN KARAKANAN AND AND AND AND AND AND AND AND AND |
| S93 | 2 | ("4373664" "4606401").PN. | US-PGPUB; | OR | OFF | 2007/01/14 00:52 |
| • | | | USPAT; | | | |
| | | | USOCR | | | |
| CO4 | ************ | /"CEOEX20"\CIDDN | USPAT | OR | OFF | 2007/01/14 00:54 |
| S94 | 14 | ("6595430").URPN. | | | | |

| S95 | 141 | ("20020005435" "20020063680" | US-PGPUB; | OR | OFF | 2007/01/14 00:54 |
|-----|---|--|------------------------------|-------------|-----|------------------|
| | | | USPAT; | | | |
| | | | USOCR | | ļ | |
| | | "20030034898" "20030093907" | | | | |
| | | "20030112157" "20030121652" | | 1 | | |
| | | "20030142121" "20030209411" | į | | | |
| ĺ | | "2225080" "2394920" "2729719" | | | Ì | |
| | | "3599006" "4079366" "4174807" | | | | |
| | | "4206872" "4223291" "4252270" | | | | |
| | 1 | "4264034" "4298946" "4308991" | | | | |
| ā | | "4337822" "4382544" "4386649" | | | | |
| | | "4388692" "4414520" "4420736" | | | | |
| | ļ | "4431134" "4442972" "4446913" | ļ | | | |
| | | "4449832" "4456169" "4479604" | | | | |
| | ļ | "4606401" "4621336" "4646964" | | | 1 | |
| | | "4653708" "4667068" "4669654" | | | | |
| | | "4685614" "4717333" "4725001" | 1 | | | |
| | | "4730110" "4751961" "4837731" | | | | |
| | | "4846400" "4881686" "4910503" | | | | |
| | | "4912939" "4918439" "4948040" | ļ | | | |
| ļ | . | "4992779" "4997029" "5005365" | | | ļ | |
| | | "5012973" "5038851" "5065813" | | | | |
| | | "5088645" "5107918" "5148979" | | | | |
| | | "5161606" "5181653" "5194842" | | | | |
| | | "5211332" "5230482" "5246649" | | | | |
| | | "5251813" "5259445" "5303612" | | | | |
| | | "5329991" "5348078" "5482209" | | | | |
| | | "5526422" "5537106" "5542279" | | | | |
| | | "5566879" "5570837" "5573850" | | | | |
| ŀ | | "5673850" "5718121" "5771594" | | | | |
| | | • | ! | | } | |
| ŀ | | "5782296" "5816491" "5873519" | | | | |
| | | "5901183" "5902183" "5937942" | | | | |
| | | "5943917" "6032867" "6196467" | | | | |
| | | "6208331" "6315211" "6318639" | | | | |
| | | "6351693" "6353429" "6449533" "6503759" "6519693" "6519957" | | | | • |
| | | "6502758" "6518682" "6518957" | • | | | |
| | ; | "6525675" "6542088" "6581846" | | | | |
| | | "6595430" "6741158" "6927348" | | | | |
| - | | "D136848" "D136850" "D136852" | | | | |
| | | "D176657" "D179069" "D180517" | | | | |
| | | "D183121" "D183164" "D189368" | | | | |
| | | "D190050" "D197352" "D248838" | | | • | |
| | • | "D254052").PN. OR ("D276731" | | | | |
| | | "D288670" "D290235" "D347584" | | | | |
| | .,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | "D390482" "D471825").PN. | | MMMMMMMMMMM | | |
| S96 | 84 | S95 and temperature | US-PGPUB; | OR | ON | 2007/01/14 01:36 |
| | | | USPAT; | | | |
| | | | USOCR | | | |
| | | | IIC-DCDIID+ | OR | ON | 2007/01/14 00:55 |
| S97 | 14 | S95 and hvac | US-PGPUB; USPAT; USOCR | OK | ON | 2007/01/14 00:55 |
| S98 | 0 | ("6886754").URPN. | USPAT | OR | OFF | 2007/01/14 00:57 |
| S99 | 7 | ("3284002" "3599710" "4632303" "4889179" "5957374" "6595430").PN. | US-PGPUB; USPAT; | OR | OFF | 2007/01/14 00:58 |
| | | 7 ()()7 /7 127,1/3/7 131,1/3/7,1/4 | \U | • | | |

| S10 0 | 13 | ("5673850").URPN. | USPAT | OR | OFF | 2007/01/14 01:02 |
|------------|--|---|------------------------------|----|-----|--|
| S10 | 00000000000000000000000000000000000000 | ("6868293"):URPN | USPAT | OR | OFF | 2007/01/14:01:32 |
| S10 2 | 23 | ("20020007388" "20020019758" "4551812" "5216623" "5404136" "5566084" "5572438" "5576700" "5696695" "5706191" "5729474" "5732193" "5761083" "5793974" "5794212" "5924486" "5958012" "5974403" "6021402" "6088659" "6105000" "6141595" "6178362").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/14 01:32 |
| S10 | 29 | ("5181653").URPN. | USPAT | OR | OFF | 2007/01/14 01:35 |
| S10 4 | 25 | S103 and temperature | US-PGPUB; USPAT; USOCR | OR | ON | 2007/01/14 22:02 |
| S10 5 | | ("20050119766").PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/22 09:12 |
| S10 6 | 1 | ("6983889").URPN. | USPAT | OR | OFF | 2007/01/14 22:36 |
| S10 7 | 3 | ("3796367" "3806027" "4018160" "4077310" "4102494" "4176690" "4238071" "4298164" "4324358" "4522116" "4545524" "5143287" "6428680").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/01/14 22:36 |
| S10 8 | 21 | ("4409662").URPN. | USPAT | OR | OFF | 2007/01/14 23:32 |
| S10 9 | 45 | ("4388692").URPN. | USPAT | OR | OFF | 2007/01/23 02:23 |
| S11 0 | 35 | S109 and temperature\$1 | USPAT | OR | OFF | 2007/01/14 23:36 |
| S11 | | (("20010042684") or ("20010052459") or ("20020092779") or ("20030150926") or ("20030150926") or ("20030150927") or ("20040074978") or ("5,947,372") or ("6,290,140") or ("6,398,118") or ("6,578,770") or ("6,580,950") or ("6786421")).PN. | US-PGPUB; USPAT | | OFF | an caramanner anner hen kar en |

| S11 2 | 99 | (("20010042684") or ("20010052459") or ("20020092779") or ("20030150926") or ("20030150927") or ("20040074978") or ("5,947,372") or ("6,290,140") or ("6,398,118") or ("6,578,770") or ("6,580,950") or ("6786421") or ("20030142121") or ("20010029585") or ("4,224,615") or ("5,086,385") or ("5,170,935") or ("5,818,428") or ("5,886,697") or ("6,020,881") or ("6,059,195") or ("6,140,987") or ("6,192, | US-PGPUB; USPAT | OR | OFF | 2007/01/17 14:18 |
|----------|----------------------|--|--------------------|----|-----|------------------|
| | | 282") or ("6,285,912") or ("6,330,806") or ("6,344,861") or ("6,478,233") or ("6,581,846") or ("6,595,430") or ("6,619,555") or ("6,621,507") or ("20030123224") or ("4,506,827") or ("4,622,544") or ("5,053,752") or ("5,140,310") or ("5,238,184") or ("5,251,813") or ("5,386,577") or ("6,081,197") or ("6,121,875") or ("6,236,326") or ("4,997,029") or ("5,012,973") or ("5,038,851") or ("5,065,813") or ("5,088,645") or | | | | |
| | | ("5,161,606") or ("5,181,653") or ("5,230,482") or ("5,259,445") or ("5,329,991") or ("5,348,078") or ("5,482,209") or ("5,526,422") or ("5,537,106") or ("5,566,879") or ("5,570,837") or ("5,673,850") or ("5,782,296") or ("5,873,519") or ("5,901,183") or ("5,902,183") or ("5,937,942") or ("6,032,867") or ("6,196,467") or ("6,208,331") or ("6,315,211") or ("6,318,639") or ("6,351, | | | | |
| | | 693") or ("6,502,758") or ("6,518,957") or ("6,581,846") or ("6,595,430") or ("20020005435") or ("20030034897") or ("20030034898") or ("20030121652") or ("20030142121") or ("4,079,366") or ("4,174,807") or ("4,206,872") or ("4,264,034") or ("4,298,946") or ("4,308,991") or ("4,337,822") or ("4,382,544") or ("4,386,649") or ("4,388,692") or | | | | |
| S11 | ********** 12 | ("4,431,134") or ("4,442,972") or ("4,446, 913") or ("4,479,604") or ("4,606,401") or ("4,621,336") or ("4,717,333") or ("4,725, 001") or ("4,837,731") or ("4,881,686") or ("4,918,439") or ("4,948,040") or ("4,992, 779")).PN. | USPAT | OR | OFF | 2007/01/17 14:22 |
| 3 S11 | 3 | (("5,808,610") or ("7,062,497") or ("6,606, 105") or ("200410119763")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/18 01:00 |
| 514 7 | 72 | @ad<"20031202" and hvac and (schedul\$3 with (chang\$5 or select\$4 or overrid\$3)) and (715/740,718,771,864,963,970.ccls. or 700/276-278,296,65,83.ccls. or 236/46R, 47,49.1,49.3,94.ccls. or 165/238,239,240, 242,265,268.ccls.) | US-PGPUB; USPAT | OR | OFF | 2007/01/20 22:03 |

| S14 8 | 0 | @ad<"20031202" and hvac and (on near vacation) and (715/740,718,771,864,963, 970.ccls. or 700/276-278,296,65,83.ccls. or 236/46R,47,49.1,49.3,94.ccls. or 165/238, 239,240,242,265,268.ccls.) | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:01 |
|----------|-----|---|---|-----------|-----|------------------|
| S14 9 | 0 | @ad<"20031202" and hvac and ("on vacation") and ("715"/\$.ccls. or "700"/\$.ccls. or "236"/\$.ccls. or "165"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:02 |
| S15 0 | 0 | @ad<"20031202" and ("on vacation") and ("715"/\$.ccls. or "700"/\$.ccls. or "236"/\$.ccls. or "165"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:11 |
| S15 | 0 | @ad<"20031202" and ("on vacation") | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:04 |
| S15 2 | 10 | @ad<"20031202" and ("get up early") | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:04 |
| S15 3 | 12 | @ad<"20031202" and ("stay up late") | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:03 |
| S15 4 | 290 | @ad<"20031202" and ("stay home") | US-PGPUB; USPAT | OR | ON | 2007/01/20 22:00 |
| S15 5 | 2 | @ad<"20031202" and ("come home early") | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:04 |
| S15 6 | 8 | @ad<"20031202" and ("come home late") | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:04 |
| S15 7 | 0 | ("on vacation") | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:05 |
| S15 8 | 0 | ("on vacation") | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2007/01/18 12:05 |
| S15 9 | 17 | @ad<"20031202" and ("stay home") and ("715"/\$.ccls. or "700"/\$.ccls. or "236"/\$.ccls. or "165"/\$.ccls.) | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:14 |
| S16 0 | 105 | @ad<"20031202" and (user with ((input\$3 or select\$4 or entr\$3) near (phrase or character\$1 or word\$1 or title\$1))) and ("700"/\$.ccls. or "236"/\$.ccls. or "165"/\$.ccls.) | US-PGPUB; USPAT | OR | OFF | 2007/01/18 12:19 |
| S16 | | @ad<"20031202" and (user with ((input\$3 or select\$4 or entr\$3) near (phrase or character\$1 or word\$1 or title\$1))) and ("700"/\$.ccls. or "236"/\$.ccls. or "165"/\$.ccls.) and hvac | US-PGPUB; USPAT | OR | OFF | 2007/01/18 12:25 |
| S16 2 | 64 | @ad<"20031202" and (user with ((input\$3 or select\$4 or entr\$3) near (title or nam\$3 or mode))) and ("700"/\$.ccls. or "236"/\$.ccls. or "165"/\$.ccls.) and hvac | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:27 |

| S16 | 1 | @ad<"20031202" and (user with ((input\$3 | US-PGPUB; | OR | OFF | 2007/01/18 12:26 |
|-----------|-----|--|--------------------|----|-----|------------------|
| 3 | | or select\$4 or entr\$3) near (phrase or character\$1 or word\$1 or title\$1))) and ("715"/\$.ccls. or "700"/\$.ccls. or "236"/\$.ccls. or "165"/\$.ccls.) and hvac | USPAT | | | |
| S164 | 9 | @ad<"20031202" and (user with ((input\$3 or select\$4 or entr\$3) near (title or nam\$3 or mode))) and ("715"/\$.ccls.) and hvac | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:26 |
| S16 5 | 0 | @ad<"20031202" and (user with ((creat\$4) near (phrase or character\$1 or word\$1 or title\$1))) and ("700"/\$.ccls. or "236"/\$.ccls. or "165"/\$.ccls.) and hvac | US-PGPUB; USPAT | OR | OFF | 2007/01/18 12:25 |
| S16 | 0 | @ad<"20031202" and (user with ((creat\$4) near (phrase or character\$1 or word\$1 or title\$1))) and ("715"/\$.ccls. or "700"/\$.ccls. or "236"/\$.ccls. or "165"/\$.ccls.) and hvac | US-PGPUB; USPAT | OR | OFF | 2007/01/18 12:26 |
| S16 7 | 2 | @ad<"20031202" and (user with ((creat\$4) near (title or nam\$3 or mode))) and ("715"/\$.ccls.) and hvac | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:26 |
| \$16 8 | 7 | @ad<"20031202" and (user with ((creat\$4) near (title or nam\$3 or mode))) and ("700"/\$.ccls. or "236"/\$.ccls. or "165"/\$.ccls.) and hvac | US-PGPUB; USPAT | OR | ON | 2007/01/18 12:27 |
| S16 9 | 158 | 715/740.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/01/18 16:08 |
| S17 | 352 | 715/863.ccls. | US-PGPUB; USPAT | OR | OFF | 2007/01/19 08:27 |
| S17 7 | 7 | (("20050183041") or ("20040189632") or ("20050177798") or ("20050177801") or ("20050177801") or ("20040225658") or ("20040221265") or ("20050021336")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/19 18:53 |
| S17 8 | 2 | (("5,845,277") or ("20060020729")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/19 18:53 |
| S17 9 | 0 | @ad<"20031202" and ("stay home") and hvac | US-PGPUB; USPAT | OR | ON | 2007/01/20 22:00 |
| S18 3 | 6 | @ad<"20031202" and hvac and ((mode\$1) with (creat\$4 near user\$1)) | US-PGPUB; USPAT | OR | OFF | 2007/01/20:22:08 |
| S18 4 | 115 | @ad<"20031202" and hvac and ((schedul\$3 or mode\$1) with ((input\$3 or creat\$4) near user\$1)) | US-PGPUB; USPAT | OR | OFF | 2007/01/20 22:15 |
| S18 | 109 | S184 not S183 | US-PGPUB; USPAT | OR | OFF | 2007/01/20 22:09 |
| S18 6 | 41 | @ad<"20031202" and hvac and ((mode\$1) with ((set\$4) near user\$1)) | US-PGPUB; USPAT | OR | OFF | 2007/01/20 22:31 |
| S18 7 | 8 | (("6983889") or ("6868293") or ("6073110") or ("5259445") or ("5566879") or ("4446913") or ("6824069") or ("20030233201")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/21 00:14 |

| S18 8 | 2 | (("7130719") or ("5761083")).PN. | US-PGPUB; USPAT | OR | OFF | 2007/01/21 00:15 |
|----------|--|--|--------------------|-----|-----|------------------|
| S18 | 6 | @ad<"20031202" and hvac and (schedule with overrid\$3 with temporar\$3) | US-PGPUB; USPAT | OR | OFF | 2007/01/21 00:54 |
| S19 0 | 29 | @ad<"20031202" and hvac and (overrid\$3 with temporar\$3) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 00:19 |
| S19 | 23 | S190 not S189 | US-PGPUB; USPAT | OR | OFF | 2007/01/21 19:43 |
| S19 2 | 2 | (("5395042") or ("6731992")).PN. | US-PGPUB; USPAT | OR. | OFF | 2007/01/21 19:44 |
| S19 4 | 82 | @ad<"20031202" and hvac and (window near open) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 02:16 |
| S19 5 | 19 | @ad<"20031202" and hvac and (window near opened) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 02:17 |
| S19 | 82 | @ad<"20031202" and hvac and (window near open) | US-PGPUB; USPAT | OR | OFF | 2007/01/21 23:27 |
| S19 7 | 6 | S195 and S196 | US-PGPUB; USPAT | OR | OFF | 2007/01/21 23:27 |
| S19 9 | 287 | @ad<"20031202" and (hvac same (window \$1 near open\$4)) | US-PGPUB; USPAT | OR | OFF | 2007/01/21 23:57 |
| S20 0 | 15 | @ad<"20031202" and hvac and ((window \$1 near open\$4) with (turn\$3 near off)) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 00:16 |
| S20 1 | 0 | @ad<"20031202" and hvac and ((window \$1 near open\$4) with (turn\$3 near off) with user\$1) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 00:18 |
| S20 2 | 17 | @ad<"20031202" and hvac and ((window \$1 near (open\$4 or clos\$3)) with (turn\$3 near off)) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 00:17 |
| S20 3 | *********** 1 ************************* | @ad<"20031202" and hvac and ((window \$1 near open\$4) with (shut\$4) with user\$1) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 00:17 |
| S20 4 | 3 | @ad<"20031202" and hvac and ((window \$1 near open\$4) with (turn\$3) with user\$1) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 00:18 |
| S20 5 | 14 | @ad<"20031202" and hvac and (barometer\$1) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 00:25 |
| S20 6 | 75 | @ad<"20031202" and hvac and (barometric) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 00:41 |
| S20 7 | 67 | S206 not S205 | US-PGPUB; USPAT | OR | OFF | 2007/01/22 00:41 |
| S20 8 | 0 | @ad<"20031202" and hvac and ((window near open) same staff) | US-PGPUB; USPAT | OR | OFF | 2007/01/22 02:17 |
| S20 9 | 0 | @ad<"20031202" and hvac and ((window near opened) same staff) | US-PGPUB; USPAT | OR | ON | 2007/01/22 02:17 |
| S21 0 | 0 | @ad<"20031202" and hvac and ((window near open) same staff) | US-PGPUB; USPAT | OR | ON | 2007/01/22 02:17 |